

INK FOR COLORING TOOTH AND STORAGE METHOD

Publication number: JP2001181139 (A)

Publication date: 2001-07-03

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Classification:

- international: A61K6/00; A61K8/00; A61K8/24; A61K8/26; A61K8/29; A61K8/34; A61K8/37; A61K8/40; A61K8/46; A61K8/49; A61K8/64; A61K8/73; A61K8/97; A61K9/00; A61Q1/00; A61Q1/02; A61Q11/00; C09D11/16; A61K6/00; A61K8/00; A61K8/19; A61K8/30; A61K8/72; A61K8/96; A61Q1/00; A61Q1/02; A61Q11/00; C09D11/16; (IPC1-7): A61K6/00; A61K7/02; C09D11/16

- European:

Application number: JP19990368936 19991227

Priority number(s): JP19990368936 19991227

Also published as:

 JP3468508 (B2)

Abstract of JP 2001181139 (A)

PROBLEM TO BE SOLVED: To obtain an ink for coloring a tooth, containing an ethanol solution of shellac as a base, capable of realizing a clear color in sufficient density on the surfaces of the tooth, and capable of contributing the retardation of the propagation of caries-tooth bacteria, or periodontal disease bacteria in the oral cavity. SOLUTION: This ink for coloring the tooth is composed of a suspension containing a prescribed amount of titanium oxide powder and a prescribed amount of a coloring matter homogeneously dispersed in the ethanol solution of the shellac obtained by dissolving the shellac resin in the ethanol containing a dispersibility improver comprising propylene glycol and a fatty acid ester of glycerol. The ink is kept at <=10 deg.C and at weak alkali to preserve the ink. Preferably, an antibacterial agent or the like is added to and formulated with the ink.

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